

### Abstract

**[00023]** This invention relates to self-propelled, mobile input/output bins (MIOB). Such structures of this type, generally, allow the MIOB to provide an automated input/output job distribution. For example, the MIOB can provide a method for automated input/output job distribution, comprising the steps of: detecting an input/output job at a consumable handling device; interacting between said consumable handling device and a first self-propelled, mobile input/output bin; and contacting a second self-propelled, mobile input/output bin by said first input/output bin when said first input/output bin becomes full.